504370916 05/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC VITANTONIO	05/12/2017
ROBERT VYSTRCIL	05/12/2017
TREVOR JACKSON	05/12/2017
CHRIS DEHAAS	05/12/2017
ROBERT SOREO	05/12/2017

RECEIVING PARTY DATA

Name:	NOTTINGHAM-SPIRK DESIGN ASSOCIATES, INC.
Street Address:	2200 OVERLOOK ROAD
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15596087

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: RANKIN, HILL & CLARK LLP

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ATTORNEY DOCKET NUMBER:	NOS-42407
NAME OF SUBMITTER:	JONATHAN A. WITHROW
SIGNATURE:	/Jonathan A. Withrow/
DATE SIGNED:	05/17/2017

Total Attachments: 4

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PATENT 504370916 REEL: 042406 FRAME: 0496

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> PATENT REEL: 042406 FRAME: 0497

Attorney Docket No.: NOS-42407

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

\boxtimes	executed concurrently herewith
	executed on
	filed, and assigned Application Serial No

and is entitled

HEAT PUMP DISPENSER

hereby sell, assign and transfer to Nottingham-Spirk Design Associates, Inc. 2200 Overlook Road Cleveland OH 44106

its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its

> PATENT REEL: 042406 FRAME: 0498

successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Coveland	State of Owo
on this 12th day of May	2017.
_	MATHE
· Ma	rc Vitantonio
State of Owo)	
County of Cuyolinga)ss	;
On this hard day of who executed the foregoing instrument, and	, 2017 before me nown to be the individual described in and acknowledged execution of the same.
Monthly, No.	Brand Brandows
BRANDI BRANDEWIE NOTARY PUBLIC STATE OF OHIO	wij i dolo

Recorded in Cuyahoga County

Signed at the City of <u>Clevelan</u>	State of Shub
on this 12th day of MAY	2017.
•	Rolling
4	Robert Vystrcil
State of Ohuo)
County of CHYALTOGA)ss:)
*	•
On this 12th day of	, 2017 before me
personally came Robert Vystrcil, to me executed the foregoing instrument, and	known to be the individual described in and who
answer.	additioned ged execution of the same.
TARIAL BRANDI BRANDI	(A) () & ()
BRANDI BRANDEWIE NOTARY PUBLIC STATE OF OHIO Comm. Expires April 26, 2020 Recorded in	Notary Public
NOTARY PUBLIC STATE OF OHIO Comm. Expires April 26, 2020 Recorded in Cuyahoga County	radially radiic
Comm. Expires April 26, 2020	
Recorded in	A
Signed at the City of Cere 200	State of Own
on this 12th day of MAY	2017./
	- Vilha
_	Trevor Jackson
. .	
State of Shub)
County of Cuyallaga)ss:
and the same of th	,
On this What day of MAY	AAZW E.E.
* *************************************	known to be the individual described in and who
avanuted the foregrains instrument and	
BRANDI BRANDEWIE NOTARY PUBLIC STATE OF OHIO	
TARIAL SELLE BRANDE	(Landy Frankluzo
BRANDI BRANDEWIE NOTARY PUBLIC	Notary Public
STATE OF OHIO	
April 26, 2020	
Recorded in	
Cuyahoga County	

Signed at the City of Oovelow	
on this 12th day of NAY	1 hr 2017.
	Chris deHaas
State of Ous)
County of Cuyahrage)ss:)
On this 10th day of MA	√ 2017 before me
	known to be the individual described in and who
	ch or D.
NOTARY PUBLIC STATE OF OHIC	Notary Public
Seal Signed at the City of Command Country Public State Of OHIO Comm. Expires April 26, 2020 Recorded in Cuyahoga Country Of Country	
Seal Recorded in Recorded in Cuyahoga Count Signed at the City of Count	State of Que
on this 12th day of May	, 2017.
·	Robert Soreo
State of Own	, vopert Soleo
A the state of the))ss:
County of Cuyaling a)
On this 10 th day of MAU	, 2017 before me
personally came Robert Soreo, to me\ executed the foregoing instrument, and	gown to be the individual described in and who acknowledged execution of the same.
	Marti Randans
TARIAL SALL	Notary Public
BRANDI BRANDEWIE NOTARY PUBLIC	
STATE OF OHIO Comm. Expires	
Record 2020	
OF OH Cuyahoga County	4

PATENT REEL: 042406 FRAME: 0501

RECORDED: 05/17/2017